

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

Claims 1-9 (cancelled).

Claim 10 (currently amended). The recombinant molecule construct of claim 9 21, wherein said control sequences the promoter and terminator are adapted for expression of said starch encapsulating region and said payload the hybrid polypeptide in- within starch of a monocot plant.

Claim 11 (currently amended). The recombinant molecule construct of claim 9 21, wherein said control sequences the promoter and terminator are adapted for expression of said starch encapsulating region and said payload the hybrid polypeptide in- within starch of a dicot plant.

Claim 12 (cancelled).

Claim 13 (currently amended). An expression vector comprising the recombinant molecule construct of claim 7 21.

Claim 14 (currently amended). A cell transformed to comprise the recombinant molecule construct of claim 7 21, said cell being capable of expressing said DNA molecule construct.

Claim 15 (original). The cell of claim 14 which is a plant cell.

Claim 16 (withdrawn). A plant regenerated from the cell of claim 15.

Claim 17 (previously amended and withdrawn). A seed from the plant of claim 16, said seed being capable of expressing said recombinant molecule.

Claims 18-20 (cancelled).

Claim 21 (new). A recombinant nucleic acid construct comprising:

- a) a promoter adapted to target expression of a payload polypeptide in a starch-containing tissue of a plant during starch formation;
- b) a nucleotide sequence encoding a transit peptide capable of translocating the payload polypeptide to an amyloplast;
- c) a nucleic acid encoding a starch-encapsulating region;
- d) a nucleic acid encoding the payload polypeptide; and
- e) a terminator sequence;

wherein the construct directs expression of a hybrid polypeptide comprising the starch-encapsulating region and the payload polypeptide, said hybrid polypeptide being encapsulated within starch of the plant.